

**OTHER RPSTL \_ SUPPLEMENT**

**RPSTL SUPPLEMENT**

HOW to use the

**Army's MIL-STD-38784 DTD and FOSIs**

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**U.S. ARMY AVIATION AND MISSILE COMMAND**

**30 OCTOBER 2006**



**RPSTL Supplement  
HOW to use the  
Army's MIL-STD-38784 DTD and FOSIs**

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this documentation should be addressed to: Commander, U.S. Army Aviation and Missile Command (AMCOM), ATTN: AMSAM-MMC-MA-NP (LEACH), Redstone Arsenal, AL 35898-5000 or e-mail to:Allissa.Leach@redstone.army.mil.

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## CHAPTER 1

### SECTION I. SCOPE

This supplement will address the changes to the DTD and FOSI supplied by AMCOM. RPSTLs have their own FOSI named RPSTL.

### SECTION II. APPLICABLE DOCUMENTS

#### NOTE

**As a rule of thumb, make sure the Graphic size for graphics are full page, ½ page, ¼ page, or 1/8 page of at least 600 DPI. Determine the size of the graphic by measuring from the top of the graphic to the bottom. More than one illustration may be placed in the designated graphic area. The illustrator should design the graphic to fit the given dimension. Shrinking and enlarging may lose clarity of the illustration.**

The requirements to develop TMs are to adhere to the standards set forth in MIL-STD 38784, AR 25-30, and AR 25-40. When creating or updating graphics, refer to the PDF titled "Printer\_Setting\_for\_CGM\_Graphics.PDF. This document illustrates how to verify the settings for your printer to properly output an EPIC generated PDF that has CGM graphics. Contact your System Administrator to modify your printer settings.

### SECTION III. IDENTIFYING ERRORS OR ISSUES

Submittal of problems or recommended changes to the DTD and FOSI should use the layout as described below. The more detail and narrative you provide the better we can understand your issues.

Element Name	<para>
Sample XML	See attached SGML file named: problem- TMxxxx.sgm and sample PDF
Narrative and Description of Problem or Recommended Change	Describe the problem or recommended change to include a sample page with markup of problem/recommended change
Point of Contact Name, Organization or Company Name, Address, Phone Number and/or DSN Number	Your name, Your Organization Name and Address, Phone Number and/or DSN Number
POC E-mail Address	Your E-mail Address

### SECTION IV. COLLAPSING ELEMENTS

#### NOTE

**Touchup (Process instruction or PI) should be used cautiously. Before using PIs in Arbor-text, consult Publication Services DTD/FOSI team.**

The elements can be collapsed or expanded via the menu in EPIC.

## SECTION V. ELEMENTS AND ATTRIBUTES

**1.** The following paragraphs explain how to tag a RPSTL. Refer to the 38784–AMCOM\_Supplement that contains the list the elements, attribute names, and recommended content of the attribute.

**2.** To tag a RPSL TM, where the Section II and Index pages are generated from data extracted from CCSS and processed using AMCOM's RPSTL software programs is explained below. The SGML tagged instance created will include the cover, front matter (LEP, TOC), SECTION I and other applicable data to merge the output with the generated RPSTL generated pages (SECTION II, INDEXES, etc.) the Front matter and other parts of the book are tagged in another SGML file. A sample and template are available. In Epic Editor File -> New. The New window opens. Select the RPSTL document type and click ok. A RPSTL template is selected and you can save this as your document. You can also see the RTSTL sample by selecting the RPSTL document type then click the SAMPLE box and clicking ok. This will display a RPSTL sample document.

**a. Generating the LEP.** To auto-generated the LEP, insert the lep tag and the totalpgs tags. No other data is required. Make sure you insert the total number of pages after the entire document is generated. You will have to regenerate the LEP page with the total page count into your final PDF. The required tags are <lep><totalpgs></totalpgs></lep>

**b.** Some Table of Contents have indentures in a RPSTL table. These indentures are usually set up using dot leaders that precede the table title in the table of contents (TOC). To set the indenture of a table title in a RPSTL TOC, set the table attribute rpstl-indenture. Rpstl-indenture is set from a pick list, select a number from 0 to 7.

**c.** Next, set the first chapter tag attribute xid=chap1, ie. <chapter xid="chap1"><title>INTRODUCTION</title><para0> ...</chapter>

**d.** The second Chapter will begin the SECTION II data comprised of FIGURES and PARTS Lists. Make sure the each table has the attribute tabstyle set to "rpstl". This will be a place holder for the SECTION II table data and will automatically generate the LEP data . You will have to repeat the figure and table for each figure.

**Table 1-1. Section II Figure and Table Tagging Sample**

```
<chapter label="rpstl"><title>RPSTL PARTS LIST</title>
<figure xid="fig1">
<graphic boardno="ms029679" reprowid="1" reprodep="1" vplace="middle"><figtitle>
<title>EQUIPMENT SET,NIGHT VISION SIGHT, INFRARED AN/UAS-12A, 13220196, 13251667</title>
</figtitle></figure>
<table label="0010" tabstyle="rpstl" rpstl-indenture="1">
<title>EQUIPMENT SET,NIGHT VISION SIGHT, INFRARED AN/UAS-12A, 13220196, 13251667</title>
<tgroup cols="2"><colspec colname="col1"><colspec colname="col2"><Tbody><row><entry></entry><entry></entry></row></tbody></tgroup> </table>
<row><entry></entry><entry></entry></row></tbody></tgroup>
e. Bulk. e) BULK material will be tagged just like a table and usually has no figure associated with it. BULK material will be tagged as follows:
```

**Table 1-2. Bulk Material Tagging Sample**

```
<table label="9998" tabstyle="rpstl" rpstl-indenture="1" xid="BULK">
<!-- This table is used to create an entry in the TOC only. -->
<title>BULK MATERIAL</title>
<tgroup cols="2"><colspec colname="col1"><colspec colname="col2"><Tbody><row><entry></entry><entry></entry></row></tbody></tgroup> </table>
<row><entry></entry><entry></entry></row></tbody></tgroup>
```

**f. Special Tools.** Special Tools is set up similar to Bulk except the chapter title is “SPECIAL TOOLS LIST (Not Applicable)”

**g. Cross Reference Lists.** g) Cross reference lists will be tagged to generate page entries in the LEP only. These pages will be replaced with the generated PDF pages from the RPSTL software in your Final PDF. The label attribute on the table tag will denote the prefix to the actual page number, “I” would display I-1, I-2, etc. The NSN Index pages are also numbered and listed in the LEP.

**Table 1-3. Cross Reference List Tagging Example**

```
<chapter label="IV"><title> CROSS-REFERENCE INDEXES</title><section label="I-1">
<table label="I" tabstyle="partno-list"><title></title>
<tgroup cols="2"><colspec colname="col1"><colspec colname="col2"><tbody><row><entry></entry></row></tbody></tgroup>
</table><table label="I" tabstyle="partno-list"><title></title><tgroup cols="2"><colspec colname="col1">
<colspec colname="col2"><tbody><row><entry></entry></row></tbody></tgroup><title>National Stock
Number Index</title></section><section label="I-##"> (insert the appropriate page number) <title>Part Number
Index</title><table label="I" tabstyle="partno-list"><title></title>
<tgroup cols="2"><colspec colname="col1"><colspec colname="col2"><tbody><row><entry></entry></row></tbody></tgroup>
</table> </section></chapter>
```

**h. Subfigs.** If you have a figure with only two subfigs, you must insert a brk tag and set the type = opg after the figure tag and before the first subfig tag.



## **APPENDIX A**

38784-AMCOM\_Supplement ..... 38784\_AMCOM DTD and FOSIs Supplement How to use a modified version of the Amry's MIL-STD 38784 DTD and FOSIs.